

LISTING OF CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the subject application.

1-10. (Cancelled)

11. (Withdrawn) A method for guiding a treatment tool in an endoscope apparatus in which first and second treatment tools to be respectively guided via first and second channels disposed in an inserting portion approach a same object by an approximately same projecting length, and an observation image of the object is observed through an observation optical system disposed in the insertion portion, the method comprising:

guiding the first and second treatment tools to be respectively guided via the first and second channels disposed in the inserting portion in first and second directions by using first and second treatment-tool oscillating bases, respectively;

setting a distal end of the first treatment tool to be selectively positioned inside or outside the observation image, at a predetermined projecting length for the first treatment tool to approach an object on the observation image by the first treatment-tool oscillating base; and

setting a distal end of the second treatment tool to be in a range to be positioned inside the observation image by the second treatment-tool oscillating base, at a projecting length of the second treatment tool by the second treatment-tool oscillating base which is approximately the same as the predetermined projecting length of the first treatment-tool.

12. (Withdrawn) A guiding method according to claim 11, wherein the first and second treatment-tool oscillating bases are rotatable in respective openings of the first and

second channels, respectively.

13. (Withdrawn) A guiding method according to claim 12, further comprising providing a display apparatus which displays the observation image, wherein the observation image displayed by the display apparatus has a screen size with a length in the horizontal direction longer than that in the vertical direction.

14. (New) An endoscope apparatus comprising:

an insertion portion having first and second channels arranged therein and terminating at first and second openings, respectively, at a distal portion of the insertion portion;

an observation optical system for capturing an observation image, which is arranged to the insertion portion;

a first treatment-tool oscillating base which guides, in a first direction and centering around a first rotating shaft, a first treatment-tool inserted via the first channel arranged to the insertion portion, a range of oscillation of the first treatment-tool by the first treatment-tool oscillating base being set so as to cause a distal end of the first treatment-tool to be selectively positioned inside or outside the observation image; and

a second treatment-tool oscillating base which guides, in a second direction which is different from the first direction and centering around a second rotating shaft, a second treatment-tool inserted via the second channel arranged in the insertion portion, the second rotating shaft being positioned closer to the distal portion side of the insertion portion than the first rotating shaft.

15. (New) An endoscope apparatus according to claim 14, wherein an oscillating range of the second treatment-tool oscillating base is wider than an oscillating range of the first treatment-tool oscillating base.

16. (New) An endoscope apparatus according to claim 15, wherein a distance from the first rotating shaft to a distal end of the first treatment-tool oscillating base is greater than a distance from the second rotating shaft to a distal end of the second treatment-tool oscillating base.

17. (New) An endoscope apparatus according to claim 16, wherein
the first treatment-tool oscillating base oscillates the first treatment-tool centering around the first rotating shaft in an essentially vertical direction on the observation image, and

the second treatment-tool oscillating base oscillates the second treatment-tool centering around the second rotating shaft in an essentially horizontal direction on the observation image.

18. (New) An endoscope apparatus according to claim 17, wherein the oscillating range of the second treatment-tool by the second treatment-tool oscillating base is set in a range that a distal end of the second treatment-tool is positioned within a length in the horizontal direction of the observation image.

19. (New) An endoscope apparatus according to claim 18, further comprising a display apparatus which displays the observation image,

wherein the observation image displayed by the display apparatus has a screen size with a length in the horizontal direction longer than that in the vertical direction.

20. (New) An endoscope apparatus according to claim 19, wherein the first and second treatment-tool oscillating bases are rotatably provided in respective openings of the first and second channels, respectively.

21. (New) An endoscope apparatus according to claim 14, wherein an oscillating range of the first treatment-tool by the first treatment-tool oscillating base is set outside an oscillating range of the second treatment-tool by the second treatment-tool oscillating base.